

Metallurgical AC Motor

High-performance metallurgical motor designed for demanding industrial applications. It features a robust construction for durability and reliability in harsh environments.



Product Overview

YZ & YZR Series Metallurgical Motors

The YZ and YZR series three-phase asynchronous motors are specialized, high-performance units designed for hoisters and metallurgical machinery. Building upon the legacy of JZ and JZR models, these motors offer enhanced efficiency and starting torque while adhering to international IEC72 standards for rating classes and mounting dimensions. They are engineered to withstand the rigors of frequent starting, braking, and high-impact, high-vibration environments.

Technical Specifications

Rotor Configurations

- YZ Series: Squirrel cage type
- YZR Series: Wound type

Standards Compliance

IEC72 Standard

Operational Duty Types

S2 (Short time running), S3 (International periodic duty)

Application Suitability

Ideal Operating Conditions

- Frequent starting and braking
- High impact environments
- High vibration environments
- Hoisters and metallurgical machinery